WEST Search History

DATE: Wednesday, November 12, 2003

Set Name Query		Hit Count	Set Name
side by side			result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L43	' technicians list'	22	L43
L42	'service technicians list'	0	L42
L41	'technicians qualifications'	4	L41
L40	'technicians qualifications' and 'repair list'	0	L40
L39	(technician$1 and database$).ti.	3	L39
L38	5933479.uref.	3	L38
L37	(field and technician$1).ti.	14	L37
L36	l29 and (personnel near5 database$)	10	L36
L35	(remote and repair$ and technician$1).ti.	0	L35
L34	(service and center$1 and technician$1).ti.	1	L34
L33	(technician and qualification$).ti.	1	L33
L32	(technician and qualification$ and repair$).ti.	0	L32
L31	L30 and (technician near5 database)	9	L31
L30	L29 and (service near5 database$)	104	L30
L29	repair near5 database$	458	L29
L28	L27 and (personnel near5 qualificat$)	3	L28
L27	(personnel near5 database$) same (equipment near5 database$1)	23	L27
L26	(equipment near5 repair$) same (personnel near5 database$)	7	L26
L25	(5764923| 5778381| 5884202| 6009355| 6104988)![pn]	10	L25
L24	6609050.pn.	3	L24
DB=USPT; PLUR=YES; OP=ADJ			
L23	5631825.pn.	1	L23
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L22	(5931878| 6003808| 6006171| 6092102| 6125312| 6148297| 6150959| 6219597)![pn]	15	L22
L21	6442459.pn.	2	L21
L20	6442459.uref.	0	L20
L19	5959275.uref.	5	L19
L18	(internet and human and resource$).ti.	11	L18
L17	(internet and repair$).ti.	51	L17
L16	(www and repair$).ti.	0	L16
L15	(www and repair$ and service$).ti.	0	L15
L14	(electronic and repair$ and service$).ti.	5	L14
L13	(electronic and repair$ and service$ and personnel$).ti.	0	L13

L12	5778381.uref.	18	L12
L11	L10 and (service near5 calls)	7	L11
L10	L9 and manuals	16	L10
L9	L8 and (equipment near5 database$)	20	L9
L8	L7 and (service near5 personnel$1)	42	L8
L7	(repair near5 database$)	458	L7
L6	(repair$ and equipment$ and personn$).ti.	2	L6
L5	L4 and (repair$ near5 technici$)	0	L5
L4	'repair management'.ti.	21	L4
L3	L2 and (service near5 personnels)	1	L3
L2	(servic$ and equipment$1 and management).ti.	97	L2
L1	(servic$ and equipment$1 and personnel$).ti.	17	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Thursday, November 13, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L24	5959275.pn.	2	L24
L23	L22 and question$	1	L23
L22	L21 and updat$	1	L22
L21	6609050.pn.	3	L21
L20	(multimedia and robotic$).ti.	4	L20
L19	(multimedia and assembl$ and train$).ti.	0	L19
L18	(multimedia and automotive and train$).ti.	0	L18
L17	(multimedia and vehicle and train$).ti.	0	L17
L16	(multimedia and train$).ti.	29	L16
L15	(multimedia and train$ and skill$1).ti.	1	L15
L14	'multimedia taining'	0	L14
L13	'multimedia taining module'	0	L13
L12	'multimedia taining module' and 'assemblies'	0	L12
L11	(assembl$ near5 parts) same (training near5 module$1)	1	L11
L10	(skill$1 and trainin$ and vehicle$1).ti.	1	L10
L9	(skill$1 and trainin$ and learn$).ti.	12	L9
L8	L6 and (automotive or vehicle)	5	L8
L7	L6 and ((automotive or vehicle) near5 (dia$))	0	L7
L6	(skill$1 and trainin$).ti.	166	L6
L5	(sill$1 and trainin$).ti.	0	L5
L4	(assembl$ and trainin$ and module$1).ti.	2	L4
L3	(skill$1 and trainin$ and module$1).ti.	4	L3
L2	(automotive and trainin$).ti.	4	L2
L1	(automotive and trainin$ and educat$).ti.	0	L1

END OF SEARCH HISTORY

Set Name	Query	Hit Count	Set Name
	side by side		result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L27	6535890.pn.	2	L27
L26	69330148.uref.	0	L26
L25	69330148.pn.	1	L25
L24	(equipment and repair$ and database$).ti.	5	L24
L23	(equipment and repair$ and technician$1).ti.	1	L23
L22	(customer$1 and employee$ and traini$).ti.	1	L22
L21	(servic$ and assembl$ and personnel$).ti.	6	L21
L20	(www and repair$1).ti.	0	L20
L19	(www and repair$ and personnel$1).ti.	0	L19
L18	(www and repair$ and database$).ti.	0	L18
L17	6157808.uref.	25	L17
L16	(computer$ and employee$ and training).ti.	4	L16
L15	(database$ and employee$ and training).ti.	0	L15
L14	L13 and l7	0	L14
L13	(customer$1 and repair$).ti.	41	L13
L12	(customer$1 and repair$ and training$).ti.	0	L12
L11	L10 and (qualificat$ same personnel)	2	L11
L10	l8 and (service near5 providers)	56	L10
L9	L8 and (training near5 manuals)	7	L9
L8	L7 and (service near5 personnel$1)	96	L8
L7	((repair or servic$) near5 (equipment)) same (database$ or dat$base$)	826	L7
L6	(repair$ and training and equipment).ti.	1	L6
L5	(serive and training and equipment).ti.	0	L5
L4	(database$ and service and training).ti.	4	L4
L3	'training employees'.ti,ab.	34	L3
L2	'computerized training employees'.ti,ab.	0	L2
L1	(train$ and service and personnel$).ti.	13	L1

END OF SEARCH HISTORY

WEST Search History

DATE: Wednesday, November 12, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L19	5959275.uref.	5	L19
L18	(internet and human and resource$).ti.	11	L18
L17	(internet and repair$).ti.	51	L17
L16	(www and repair$).ti.	0	L16
L15	(www and repair$ and service$).ti.	0	L15
L14	(electronic and repair$ and service$).ti.	5	L14
L13	(electronic and repair$ and service$ and personnel$).ti.	0	L13
L12	5778381.uref.	18	L12
L11	L10 and (service near5 calls)	7	L11
L10	L9 and manuals	16	L10
L9	L8 and (equipment near5 database$)	20	L9
L8	L7 and (service near5 personnel$1)	42	L8
L7	(repair near5 database$)	458	L7
L6	(repair$ and equipment$ and personn$).ti.	2	L6
L5	L4 and (repair$ near5 technici$)	0	L5
L4	'repair management'.ti.	21	L4
L3	L2 and (service near5 personnels)	1	L3
L2	(servic$ and equipment$1 and management).ti.	97	L2
L1	(servic$ and equipment$1 and personnel$).ti.	17	L1

END OF SEARCH HISTORY

WEST

| Generate Collection | Print |

Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 20030065522 A1

L23: Entry 1 of 1   File: DWPI   Apr 3, 2003

DERWENT-ACC-NO: 2003-420560
DERWENT-WEEK: 200339
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Electronic system for monitoring equipment maintenance e.g. for handheld
computer, utilizes mobile computer for providing equipment maintenance or repair
information between control computer and service technicians

INVENTOR: LAWBAUGH, C; ROBERTS, J ; WEPFER, J

PRIORITY-DATA: 2001US-0968363 (October 1, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030065522 A1	April 3, 2003		018	G06F017/60

INT-CL (IPC): G06 F 17/60

CLS:1   REF:1 SEQ:1 ATT:1

| Full | Title |

| Generate Collection | Print |

Term	Documents
EQUIPMENT	1269325
EQUIPMENTS	49038
REPAIR$	0
REPAIR	187229
REPAIRA	1
REPAIRABALE	2
REPAIRABI	1
REPAIRABILIBY	1
REPAIRABILITIES	1
REPAIRABILITIY	1
((EQUIPMENT AND REPAIR$ AND TECHNICIAN$1).TI.).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

There are more results than shown above. Click here to view the entire set.

WEST

[Generate Collection]   [Print]

Search Results - Record(s) 1 through 7 of 7 returned.

☐   1.   Document ID: US 20020156692 A1

L9: Entry 1 of 7   File: PGPB   Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020156692 A1

TITLE: Method and system for managing supply of replacement parts of a piece of equipment

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Squeglia, Mark R.	Erie	PA	US	
Smith, Gary	Erie	PA	US	

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐   2.   Document ID: US 20020087578 A1

L9: Entry 2 of 7   File: PGPB   Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087578
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020087578 A1

TITLE: Method and system for identifying repeatedly malfunctioning equipment

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vroman, Douglas Scott	Erie	PA	US	

US-CL-CURRENT: 707/104.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   3.   Document ID: US 20020059270 A1

L9: Entry 3 of 7   File: PGPB   May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059270
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020059270 A1

TITLE: Method and system for servicing a selected piece of equipment having unique system configurations and servicing requirements

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schlabach, James Edward	Erie	PA	US	
Zuberi, Nabeel Ahmed	Erie	PA	US	

US-CL-CURRENT: 707/100

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

---

4. Document ID: US 20020059269 A1

L9: Entry 4 of 7   File: PGPB   May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059269
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020059269 A1

TITLE: Method for guiding repair or replacement of parts for generally complex equipment

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McQuown, Christopher McDonald	Erie	PA	US	
Smith, Mark Douglas	Jacksonville	FL	US	
Schlabach, James Edward	Erie	PA	US	

US-CL-CURRENT: 707/100

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

---

5. Document ID: US 20020026537 A1

L9: Entry 5 of 7   File: PGPB   Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020026537
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020026537 A1

TITLE: Method for training service personnel to service selected equipment

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schlabach, James Edward	Erie	PA	US	
Higgins, Michael John	Parma Heights	OH	US	
Parrish, Keith	North East	PA	US	

US-CL-CURRENT: 710/1; 707/104.1

☐ 6.   Document ID: US 20020022984 A1

L9: Entry 6 of 7   File: PGPB   Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022984
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020022984 A1

TITLE: Computerized method and system for guiding service personnel to select a
preferred work site for servicing transportation equipment

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Daniel, Cecil M.	Erie	PA	US	
Agramonte, Daniel	Marietta	GA	US	

US-CL-CURRENT: 705/8

☐ 7.   Document ID: US 20020007225 A1

L9: Entry 7 of 7   File: PGPB   Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007225
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020007225 A1

TITLE: Method and system for graphically identifying replacement parts for generally
complex equipment

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Costello, James	Erie	PA	US	
Smathers, Clifford E.	Maxwell	NE	US	
Wilson, Christine	Titusville	PA	US	
Puri, Ashish	Erie	PA	US	
Barker, Brian Lee	Erie	PA	US	
Stempka, Raymond	Erie	PA	US	
Vash, Kathleen M.	Erie	PA	US	
Smith, Jeffrey M.	Erie	PA	US	
Lubak, Michael A.	Erie	PA	US	

US-CL-CURRENT: 700/99; 700/106, 707/102

Generate Collection   Print

Term	Documents
TRAINING	90304
TRAININGS	136
MANUALS	9248
MANUAL	500843
(8 AND (TRAINING NEAR5 MANUALS)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(L8 AND (TRAINING NEAR5 MANUALS)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

Display Format: [-]   Change Format

Previous Page   Next Page

WEST

Generate Collection   Print

Search Results - Record(s) 1 through 4 of 4 returned.

   ☐   1.   Document ID: US 20030144908 A1

L4: Entry 1 of 4   File: DWPI   Jul 31, 2003

DERWENT-ACC-NO: 2003-710530
DERWENT-WEEK: 200367
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Point-of-sale training implementation method for prepaid service, involves sending queries about product and service supported by client, to database and compiling retrieved information into training material

INVENTOR: FLAHERTY, S C; HICKEY, P C

PRIORITY-DATA: 2002US-353069P (January 30, 2002), 2003US-0350203 (January 23, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030144908 A1	July 31, 2003		045	G06F017/60

INT-CL (IPC): G06 F 17/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

   ☐   2.   Document ID: JP 2002197201 A

L4: Entry 2 of 4   File: DWPI   Jul 12, 2002

DERWENT-ACC-NO: 2002-571505
DERWENT-WEEK: 200261
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Service system of motor vehicle training school, stores necessary information such as reservation situation for allocation of vehicle and training plan information in database, for access by user through network

PRIORITY-DATA: 2000JP-0393496 (December 25, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2002197201 A	July 12, 2002		006	G06F017/60

INT-CL (IPC): G06 F 17/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image

   ☐   3.   Document ID: WO 200217273 A2 AU 200153748 A

L4: Entry 3 of 4   File: DWPI   Feb 28, 2002

DERWENT-ACC-NO: 2002-339628
DERWENT-WEEK: 200260
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Training personnel to service equipment by using database of multimedia
training modules containing tools for tasks and sets of questions

INVENTOR: HIGGINS, M; PARRISH, K ; SCHLABACH, J E

PRIORITY-DATA: 2000US-258747P (December 29, 2000), 2000US-0644421 (August 23, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200217273 A2	February 28, 2002	E	045	G09B000/00
AU 200153748 A	March 4, 2002		000	G09B000/00

INT-CL (IPC): G09 B 0/00

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

---

4.   Document ID: US 20010052132 A1

L4: Entry 4 of 4   File: DWPI   Dec 13, 2001

DERWENT-ACC-NO: 2002-462459
DERWENT-WEEK: 200249
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Child care service and training database accessing system for online
educational service, divides received live video data from child care facility
between client nodes, depending upon authorization

INVENTOR: FRYER, B

PRIORITY-DATA: 1997US-0931941 (September 17, 1997), 2001US-0814845 (March 23, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20010052132 A1	December 13, 2001		013	H04N007/173

INT-CL (IPC): H04 N 7/173

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

Generate Collection   Print

Term	Documents
SERVICE	580357
SERVICES	185873
TRAINING	90304
TRAININGS	136
DATABASE$	0
DATABASE	195199
DATABASEA	3
DATABASEACCESS	1
DATABASEACCESSRIGHT	2
DATABASEACTION	1
((DATABASE$ AND SERVICE AND TRAINING).TI.).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

There are more results than shown above. Click here to view the entire set.

Display Format: [-] [Change Format]

Previous Page   Next Page